

# CareerFocus™

## **Boomers, Gen X-ers & Millennials**

Distinctly different  
generations attend  
college together

## **Athletics Returning to Sandhills**

Volleyball, basketball  
and golf to begin  
this year

## **Hot New Program**

Digital Media Technology

## **What's up with these Millennials**

## **Health Care Careers**

Get trained for a great job

CareerFocus

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# There's Still Time to Register for Fall Semester

**CLASSES BEGIN  
August 18**

Get informed and then get registered. Review the information in this issue of Career Focus. Check out our programs and if you still have questions about a program or the opportunities that await once you graduate, call us or learn more at [www.sandhills.edu](http://www.sandhills.edu).

**We would love the opportunity to help you  
realize your dreams of a brighter future!**



## Fall 2008 Academic Calendar

First Day of Classes	August 18
Labor Day Holiday	September 1
Fall Break	October 6 & 7
Veterans' Day Holiday	November 10 & 11
Thanksgiving Holiday	November 27 & 28
Final Exams	December 11-16

### Registration - Fall Semester

New students are not required to take the SAT or ACT to enroll at Sandhills, but scores are accepted. Placement Tests are given after application is submitted. Prospective students should apply and test prior to registration date.

Open Registration (returning students)	July 16-23, August 14
New Student Registration	July 17, August 14
Late Registration	August 18 & 19

## Don't Assume - **APPLY!**

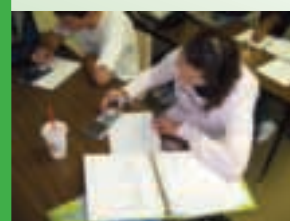
The only way to know if you are eligible for financial aid is to apply!

**Grants  
Scholarships  
Work-Study Employment**

Fill out your financial aid application at  
**[www.fafsa.ed.gov](http://www.fafsa.ed.gov)**

If you do not have access to a computer, come to our Pinehurst campus or the Hoke Center in Raeford and use our computers or you can fill out a paper application.

Sandhills Community College  
Financial Aid Office  
**910-695-3743**



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For more information contact:

Linda Chandler, 695-3961, [chandlerl@sandhills.edu](mailto:chandlerl@sandhills.edu)  
Rosa McAllister-McRae 695-3729, [mcallisterr@sandhills.edu](mailto:mcallisterr@sandhills.edu)

Questions about Sandhills Community College curriculum programs can be directed to the Student Services Department at (910) 695-3725. The phone number to inquire about Continuing Education courses is (910) 695-3980.

Publisher.....Dr. John Dempsey  
President of Sandhills Community College

Editor.....Karen McKellar Manning  
Director of Marketing and Public Relations

Writers.....Karen Manning, Leah Burger,  
Rick Smith, Sherrill Matthews

Photography.....Karen Manning

**www.sandhills.edu**

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dempseyj@sandhills.edu or (910) 695-3700  
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goughr@sandhills.edu or (910) 695-3703  
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shoemakek@sandhills.edu or (910) 695-3714  
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smithr@sandhills.edu or (910) 695-3716  
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layner@sandhills.edu or (910) 695-3715  
Stefanie Williams, Dean of Continuing Education  
williamss@sandhills.edu or (910) 695-3767

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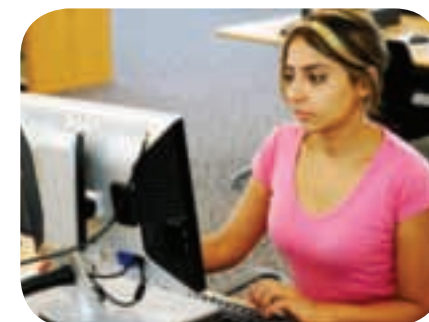
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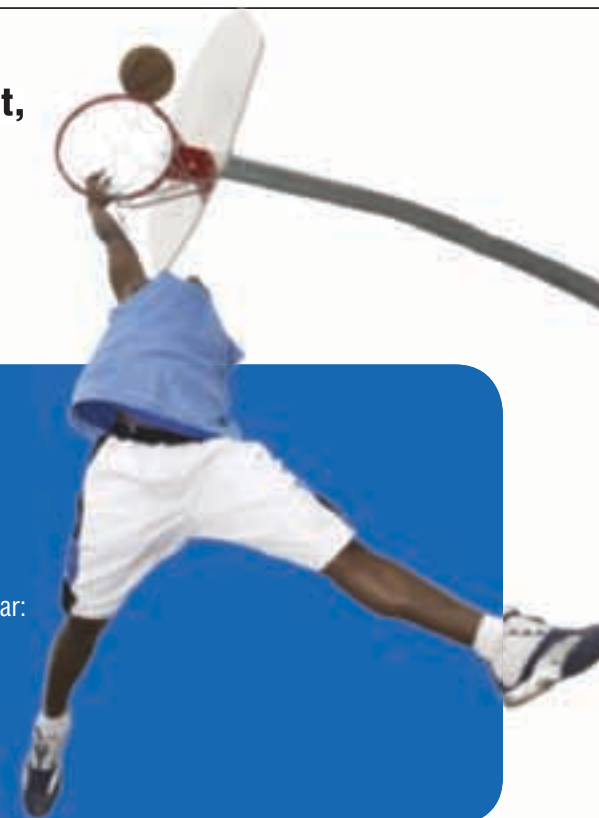
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# Millennials, Gen X-ers, & Baby Boomers

## Distinctly different generations attend college together

**T**he generations have never been more different. Those who grew up with vinyl records may have never ripped a CD. Those in the youngest generation may have never placed a phone call from a phone booth or even used a phone with a curly cord attached to the base. One group was born with a computer mouse in hand while the other may not know a monitor from a modem.

The newest challenge for college instructors is to bring out the best in students of all generations. They teach the technology savvy alongside the technology-challenged. They teach students who are accustomed to going it alone alongside the team-oriented, interactive, learning-by-doing Millennial.

### Millennial - Ashley Schumacher

Ashley Schumacher has the unique experience of attending college with both her mother and her sister at the same time. As a Business Administration major, she has even taken classes with her mother.

Even though Ashley is employed full-time, she is still able to work classes, projects, homework, and school activities into her busy schedule.

"Taking classes with those of different generations has helped me to see my world from a different perspective," said Schumacher. "The older generations have helped me become more focused. They also have shown me how to simply enjoy the experience – to not keep anticipating what is around the corner but to enjoy the scenery while on the ride."

### Gen-Xer - Danielle Braswell

At 19 years old, Danielle Braswell withdrew from college. She worked a variety of jobs and had a daughter. At 23, she returned to college only to find herself



*Baby Boomer and mom, Dianne Schumacher, center, attended Sandhills with her two daughters, Millennial Ashley on the left and Gen-Xer Danielle on the right.*

withdrawing again due to the stress of working two jobs, raising a young child, and having a sister diagnosed with leukemia.

"Becoming a nurse was my dream," said Braswell. "I still held to that dream even though it seemed life was making my decisions for me."

Danielle returned to Sandhills at age 31. College was completely different for her this time around. "The life experiences I gained since the first time I attended college gave me the skills I needed to succeed," said Braswell.

"I chose to get an Associate Degree in Nursing from Sandhills not only because of the high NCLEX-RN pass rate, but because I wanted those who taught me long ago to see that I could do it. I plan to continue my education through ECU and Vanderbilt University," she said.

Danielle graduated in May 2008. After entering the Air National Guard air evacuation team to be a flight nurse, she began working at First Health in the oncology unit. Ultimately, she hopes to obtain her Nurse Practitioner License and open a nursing clinic in a rural area.

Assistant X-Ray Technician and Office Administrator.

She knew education was the place to start. Dianne kept thinking about Sandhills throughout the years when she received mailed publications from the college. She finally took the leap and visited the college.

Dianne is now working toward an Associate in Applied Science in Business Administration and plans to earn her bachelor's degree on the Pinehurst campus through UNC-Pembroke at Sandhills.

"I had very little computer experience, and that is what frightened me the most about coming to college," said Schumacher. "I was afraid to take an online course, but after attempting my first one, I'm hooked! I am taking five online courses this summer. Since coming to Sandhills, I have built my own website, e-mail daily, and have learned how to operate a lot of programs."

"My experiences with Millennials had previously been with my child and her friends. Having been in classes and working closely with them on projects, I now understand them much better."

"The Millennials are going to change the way business is done," Schumacher continued. "They are not happy just being told what to do. They want to know why they are being asked to do something; they need to know the purpose behind the task."

"They are innovators. If they are not satisfied in their jobs, they will change jobs or even begin their own business."

"But, they will need the support of the other generations to enhance their careers. They can't just write off the others. Where they have guts, we have wisdom. That comes with age and experience." **CF**

"It was interesting being in the middle generation in the classroom," Braswell said. "It was funny how different we all were, but still had so much in common. My nickname became 'Mama D' to the younger students. I showed many how to better outline chapters and study for exams."

"We had several group projects, so I worked closely with students of all ages. The mix made us very creative. There were conflicts, but it seemed the Gen X-ers pulled things together."

"Nursing school is not easy and involves lots of time studying. Even though it was a sacrifice for my entire family, I have asked myself several times, 'If I had to do it again, would I?' My answer each time is 'Absolutely!'"

### Baby Boomer - Dianne Schumacher

Dianne Schumacher came back to college to fulfill a lifelong goal after raising her children. She found herself in a completely empty nest when her kids were on their own and her husband was working in Kuwait. Dianne decided to change careers after working in the dental field as an



## Emily Strobel

A community college can provide educational opportunities for non-traditional students. Emily Strobel began taking college classes as a dual-enrolled high school student. Until that point, she had been completely home schooled.

"I needed a few classes for high school credit that would have been difficult to complete at home," explained Strobel. "These were chemistry, Spanish, tennis, and chorus."

Emily is earning the General Education Transfer Core Diploma and is going to transfer to UNC-Chapel Hill. This diploma is designed for students who are undecided about a major but plan to transfer to a four-year college or university. All courses completed toward this diploma are guaranteed to be accepted as a block when the student is admitted to a university in the University of North Carolina System. Many private colleges and universities also accept the credit hours.

Being a student at Sandhills has given her the opportunity to associate with people of various ages. "In the 'real world' I think younger and older people can be intimidated by an age gap," said Strobel. "This gap can hinder the formation of a relationship. But in a classroom setting, it is easier to talk with and relate to older adults because we are working toward a similar goal."

**I appreciate the wisdom my older classmates have offered from their various life experiences.**

Emily said she developed a friendship with a woman eight years older than her through her job at Sandhills. "I was hired to take notes for her in her classes because she had a physical disability," Strobel explained. "She was a wife and mother, very different from me, but we were still able to connect and form a friendship."

The General Education Transfer Core Diploma is one of several transfer options in the University Studies



program at Sandhills. Students also transfer with an Associate in Arts, an Associate in Fine Arts, or an Associate in Science. Several programs have transfer arrangements with specific universities. Please contact Linda Chander at 695-3961 or [chandlerl@sandhills.edu](mailto:chandlerl@sandhills.edu) or Rosa McAllister-McRae at 695-3729 or [mcallisterr@sandhills.edu](mailto:mcallisterr@sandhills.edu) to learn more about beginning at Sandhills and transferring to a four-year university or college. **CF**

## Ashton Thompson

While studying Landscape Gardening at Sandhills, Ashton Thompson has been able to work closely with fellow students of all ages and all walks of life. "We have a former Air Force Chaplin, a mother of two young children, and many students straight out of high school," said Thompson. "It is an interesting mix."

**Since I am only 18 years old, there are lots of things I haven't seen or experienced and the older students offer solid advice and guidance. They also give us a different perspective, including viewpoints we have not considered.**

"The younger students who took horticulture courses in high school come into the program with a good bit of basic horticultural knowledge and have some knowledge of the industry.

"Together, we make a pretty good team," said Thompson.

"It is rare that you meet such a mature young man immediately out of high school," remarked Dee Johnson, chairperson of the program. "He wrote his high school horticulture teacher, with no encouragement from us, telling him what a great program we have at Sandhills and how he should direct more students our way. It is very heart-warming to see such a positive attitude from a young student."

Ashton serves as president of the Horticulture Club at Sandhills. The club holds yearly plant sales and a Haunted Gardens where the club members raise money to attend the Professional Landcare Network Student Career Days.

Ashton is one of the many commuter students at Sandhills. He is from Stanley County and strongly feels that the solid reputation of the Landscape Gardening program outweighs the cost of fuel and the travel time involved.



Landscape Gardening graduates are recruited by many national companies. One graduate manages the White House grounds; one is head of the gardens at Monticello; and another is at Reynolda Gardens. The Horticulturist at the NC Zoo and the Grounds Supervisor at Pinehurst Resorts are graduates of the program. Others find employment with garden centers, greenhouse operations, nurseries, established landscape companies, or become self-employed. For more information about the Landscape Gardening program, contact Dee Johnson at 695-3883 or [johnsond@sandhills.edu](mailto:johnsond@sandhills.edu). **CF**



## Edward Basile

**A**fter military service, Gen X-er Ed Basile came to Sandhills Community College to earn an Associate of Applied Science in Civil Engineering Technology.

Ed has risen to the challenges of returning to college and is thoroughly enjoying his academic experiences.

**The instructors at Sandhills are among the best I have ever had. Their guidance is extremely helpful for both academics and everyday life.**

Ed sees a great benefit in being able to interact with students of all ages. "The drive, energy, and academic focus of the younger students have rubbed off on me," Basile remarked. "I also benefit from the pragmatic study

methods demonstrated by the older students.

"Working with students of all ages is more like the 'real world.' Rarely in the work place are you solely with others your own age. The community college is a mirror of the actual work environment.

"I try to encourage the younger students to take advantage of everything Sandhills has to offer. I don't want to see them waste a single moment of their time here. I have convinced many to become involved in the clubs and organizations related to their majors."

Regarding the college, Basile remarked, "This institution cares about the future of every student, no matter their age."

The Engineering Technology program at Sandhills offers Architectural Technology, Civil Engineering Technology, and



Surveying Technology. Students can earn an Associate in Applied Science or a Certificate in all three program areas. There are transfer articulation arrangements with four-year universities within each program. Contact Ed Spitler at 695-3797 or [spitlere@sandhills.edu](mailto:spitlere@sandhills.edu) for further information about the Engineering Technology program. **CF**

## Ann-Marie Bleakley

**M**any students attending Sandhills Community College are not new to the college experience. Ann-Marie Bleakley once attended Wheaton College and graduated with a Bachelor of Science in Psychology from Colorado State University. As a military spouse and mother of a 3-year-old, Ann-Marie has chosen to return to college and study Therapeutic Massage.

**The academic standards at Sandhills have exceeded my expectations. I have to work hard to maintain good grades. But I feel rewarded at the end of each semester because I know I am going to be well prepared for my career.**

"The Student Services staff has been always eager to assist me," said Bleakley. "Whether it was registration, placement testing, advising or enrolling in courses, everyone has always been very helpful. The entire experience has

been more personal than I found at larger universities."

Ann-Marie is a Generation X-er, which bridges the gap between Boomers and Millennials.

"I enjoy the mix of generations at Sandhills," said Bleakley. "We all have so much to learn from each other. And it is more like the mix we will find in the workplace."

She says that she admires the younger people in her classes for their maturity, their willingness to work hard, their seriousness, and their dedication to commitments. "I wasn't like that at their age," she said.

"I love the older generation's experience, confidence and ability to make everyone feel at ease and comfortable with themselves," Bleakley said. "They have added so much to my classroom experiences."

Upon graduation, Ann-Marie will find employment opportunities in hospitals, rehabilitation centers, health departments, home health agencies, medical offices, nursing homes, spas, health and sports clubs, and private practice. She will also be eligible to take the National Certification Exam for Therapeutic Massage and Bodywork.



Ann-Marie has chosen to graduate with an Associate in Applied Science in Therapeutic Massage. It takes two years to earn an AAS degree. A diploma can be earned in a shorter span of time and students can be eligible for licensure after one year of study.

For more information about the Therapeutic Massage program at Sandhills, contact Samantha Allen at 695-3966 or [allens@sandhills.edu](mailto:allens@sandhills.edu). **CF**



## Dimato Cooper

**A**s a mother of six, Dimato Cooper didn't think college could be possible for her. It was when she began helping her daughter enroll at Sandhills Community College that she discovered she was eligible for the financial aid needed to attend.

But where could she find the time to go to school and care for a family? Online courses have been the answer.

Dimato is working toward an Associate in Applied Science in Business Administration and an Entrepreneurship Certificate. Her goal is to transfer to a four-year university.

"Online courses work great for people like me," said Cooper. "The courses at Sandhills are more flexible than other online programs I have tried.

"At first I thought I would not get to know other students or would not have a personal contact with the professor," she continued. "But I was so wrong. The students in an online class get to know each other's ideas and thoughts through

discussion boards. We are just communicating electronically rather than face-to-face."

In addition to her business studies, Dimato is working on a patent for a product. "The Sandhills faculty has been of great encouragement," she said. "I have learned how to get a patent much sooner than I previously thought. They have also provided me with a mentor who is helping guide my business plan."

Dimato has found that the Small Business Center has a wealth of information. She has attended many of the free seminars and utilized the center's resources.

"As a children's book writer, I have had my manuscripts reviewed by published author Professor Barbara Cole," said Cooper. "She is confident in my abilities as a writer and has encouraged me to continue searching for a publisher."

Dimato is also working on an art exhibit with one of the art department faculty members. "The exhibit will use



his art depicting one of my children's stories," Cooper explained.

For more information about the Department of Business at Sandhills, contact Mary Dixon at 695-3754 or [dixonm@sandhills.edu](mailto:dixonm@sandhills.edu). For more information about the Small Business Center, contact Marilyn Neely at 695-3938 or [neelym@sandhills.edu](mailto:neelym@sandhills.edu). Watch for the Continuing Education Schedule in the mail or check [www.sandhills.edu](http://www.sandhills.edu) for all seminars and classes offered by the Small Business Center. **CF**

## Florence Wall

**A**fter working at a hosiery mill for 20 years, the doors closed on Florence Wall, however, Sandhills Community College opened a new and better door. She learned about a program in which laid-off workers can attend college tuition-free for two years.

"At first I thought that being in college with a lot of younger students would be difficult," said Florence. "But I think I have benefited them and they have surely helped me."

Wall thought that since many students were fresh out of high school, they would work very hard and make better grades than she would. She said, "I have realized that I am much more concerned about grades than a lot of them are."

Furthermore, she said, "I have been able to offer some of my 'real world' experiences to the younger students. I've tried to stress the importance of 'working your way up.' They shouldn't expect to start a job at the top; they will have to prove themselves where they are and better opportunities will open up."

Wall says the younger students have helped her as well. "I didn't have a clue how to operate a computer when I began. Everyone was eager to help when I asked. I am now comfortable and can operate one pretty well."

When asked about her instructors in the Culinary Technology program, Florence's face lit up. "They take such a genuine interest in all their students," she said. "They go the extra mile to make sure we understand everything we should know. I have needed additional help, and they have often stayed after class to give me further instruction."

Wall added that in the past she worked because she had to, but she didn't always enjoy the job. She always loved to cook and is now happy she is going to be working in a field she wants to be in.

She hopes to land a job in the culinary department of a nursing home or hospital. "If I had studied this when I was younger, I would have loved the fast-paced environment of a restaurant," she said, "but I don't



think I can do that at my age. I don't have the energy I once did, but I am very excited about the career possibilities this program offers a person like me."

The Hospitality and Culinary Arts Department offers an Associate in Applied Science in Baking and Pastry Arts, Culinary Technology, Hotel and Restaurant Management, and Resort and Spa Management. Students can earn a certificate in Baking and Pastry Arts and Culinary Technology. For more information, contact Ted Oelfke at 695-3756 or [oelfket@sandhills.edu](mailto:oelfket@sandhills.edu). **CF**



# Millennials – There is a difference

## The diverse characteristics of the generations are evident on the community college campus

**W**ith high school students taking college courses at age 16 and others taking their first class in their twilight years, the age span on a community college campus is as diverse as the typical workplace.

One of the most positive aspects of a community college is the interaction between students of all ages. A Millennial may be texting friends on his cell phone while he is offering tutoring aid to a Boomer who is trying to grasp a calculus concept. A Gen-Xer can be seen working alongside a Boomer in a chemistry lab.

But how much do you know about the generation that is just beginning to enter the professional workforce?

### Their characteristics

Key words to describe Millennials, those born between 1981 and 2002, are: optimistic, realistic, self-inventive, and individualistic. They celebrate diversity,

rewrite the rules, view institutions as irrelevant, and can multitask. They have more in common with Baby Boomers, those born between 1946 and 1964, than their preceding Generation X, those born between 1965 and 1980.

Maybe because protective Boomers and Gen X-ers raised them during the most child-centric time in history, the Millennials have been nurtured and showered with attention. Their parents took an active part in their education, sometimes challenging grades and negotiating with the soccer coach. And the Millennials tend to genuinely like their parents. Mom and Dad are those most often named when young people are asked whom they admire.

Perhaps all the attention is why the Millennials display a great deal of self-confidence; they thrive on praise. They can be very self-absorbed, and they have always felt sought after, needed, and indispensable.

This generation is technology savvy, having been raised with electronic games, computers, the World Wide Web and e-mail. Cell phone towers have always been a part of their landscape. This could explain why Millennials demand instant gratification. They do not think long-term. They want answers now, but they don't want to take the time to ponder a subject and formulate their own conclusions.

The Millennials' entire educational experience stresses teamwork and extracurricular activities, while demanding community service. They band together to date and socialize. They are usually friendly, civic-minded, and respectful. In the workplace, they work best in groups.

The Millennials are BFF (if you are a boomer, that means best friends forever). In fact, they value friendships above all else. They communicate with friends like no other generation. If they are not texting, they are instant messaging, e-mailing, chatting on a cell phone, or keeping up with friends on myspace or facebook.

### Their concerns

Surprisingly, the most pressing issue to the Millennial generation is not war or the environment. According to a survey by New America Media, their concern is family breakdown. Many in this generation have experienced divorce or were born to a single mother. If they were in an intact family, many were "latch-key" kids. Almost 90 percent of survey respondents expect to get married or enter into a life partnership and have children themselves.

The American Media Survey revealed another surprise. In this age of skepticism, almost three-quarters of the young

people questioned said that religion and spirituality are important to them. The teen pregnancy rate is dropping at the fastest rate ever recorded, and this generation is less likely to choose abortion than the previous generation. Drug use is not as popular with the Millennials as it was when the Gen X-ers and Boomers were in their youth.

### In the workplace

The business world will be battling for Millennial talent, however this generation will prove to be a new challenge in the workplace. They may appear somewhat cocky and overconfident to older employers, but they should prove to be hard workers who can multitask with ease. Remember, they are the ones who juggled excessive homework, several sports teams, and numerous social activities. They want to be challenged and not bored.

The Millennials will respond well to personal attention in the workplace. Because they appreciate structure, support, and stability, Millennials do best given formal training, with set meetings, and a more authoritative attitude from their superiors. They respect those in position and acknowledge titles.

They have very high expectations of an employer. If the employer doesn't match their expectations, they can tell a hundred friends with a few keystrokes and a click of a mouse. Maybe because they have seen so many people either laid-off or changing jobs, they may not have a strong sense of loyalty to an employer.

Get ready world, the Millennial is here! **CF**





# Decoding the Generations

College and the workplace are bringing together diverse generations of Americans. Each generation brings its own set of experiences, values, and priorities. Take this quiz to test your knowledge of three of the generations. **CF**

Put the appropriate letter in the box that most closely defines each item.

**M** Millennials - born 1981-2002

**X** Gen X-ers - born 1965-1980

**B** Baby Boomers - born 1946-1964

## Defining Traits

- ☐ tendency to reject authority, defined by career achievements, patriotic, materialistic
- ☐ connections with others, easily multi-task, racially and ethnically diverse, zero tolerance for delays
- ☐ independent, adaptable, committed to their work, pragmatic approach to getting things done

## Memorable World Events

- ☐ Challenger Explosion, Fall of Berlin Wall, Prince Charles and Diana wed, AIDS
- ☐ Vietnam War, death of JFK and MLK, Jr., Watergate, Civil Rights Movement
- ☐ Middle Eastern wars, Terrorism, Clinton scandals, Columbine

## Sayings

- ☐ Dude, Wuddup dawg?, That's da bomb, That's how I roll
- ☐ Make love not war, Don't trust anyone over 30, Awe-sooky-sooky, Right on
- ☐ What's up?, Not, Awesome, Whatever

## Clothing and Accessories

- ☐ sagging pants, piercings, belly shirts, brand names
- ☐ banana clips, pegged jeans, permed hair, grunge
- ☐ platform shoes, hair with wings, afros, polyester leisure suits

## Movies

- ☐ The Graduate, Grease, Jaws, Willy Wonka and the Chocolate Factory
- ☐ Napoleon Dynamite, Lord of the Rings trilogy, Finding Nemo, Charlie and the Chocolate Factory
- ☐ Back to the Future, The Goonies, Karate Kid, The Breakfast Club

## TV Shows

- ☐ Teenage Mutant Ninja Turtles, Strawberry Shortcake, Punky Brewster, Dukes of Hazard
- ☐ All in the Family, Happy Days, The Mod Squad, Magnum PI
- ☐ Power Rangers, American Idol, poker tournaments, The Simpsons

## Musical Artists

- ☐ Rolling Stones, Fleetwood Mac, Beatles, Ike & Tina Turner
- ☐ Nirvana, Coolio, New Kids on the Block, Back Street Boys
- ☐ Kanye West, Kelly Clarkson, Usher, Justin Timberlake

**ANSWERS**  
 Traits: B, M, X; Events: X, B, M; Sayings: M, B, X; Clothing: M, X, B; Movies: B, M, X; TV Shows: X, B, M; Music: B, X, M





# Athletics returning to Sandhills

**T**he rich stories and fond memories that come from participation on a team or cheering a team to victory should not be for the four-year university student alone.

In an effort to provide students with a full college experience, Sandhills Community College will resurrect its sports

program. It has been many years since the college fielded a team, and the Board of Trustees voted to begin a full-blown Athletic Program. Students will now be able to support teams and enjoy camaraderie whether it is on the court or field, on the sidelines, or in the stands.

Sandhills will participate in the National Junior College Athletics Association (NJCAA). It is in Region X and competition will be against teams from two-year colleges located in Virginia, North Carolina and South Carolina.



Aaron Denton has been selected to lead the athletic program. Denton comes to Sandhills from Louisburg College where he rebuilt the basketball program, placed athletes at four-year universities, and spearheaded fundraising efforts. He has also been an Assistant Coach at Miami-Dade College and at UNC-Greensboro.

"I am very excited about the opportunities the athletic program will give students," said Denton. "Athletics will add a very positive dimension to Sandhills. Teamwork, cooperation, competitiveness, good behavior,



and ethical conduct are but a few of the attributes I hope to build in our athletes. I am committed to recruiting talented student-athletes who are up to the challenge of excelling in not only athletics, but academics."

Sandhills Community College plans to phase-in a variety of sports over the next few years. Women's volleyball will begin Fall Semester this year. Men's basketball and men's and women's golf will also begin this academic year. Men's baseball, women's softball, and other sports are planned for future years.



"Our largest hurdle will be the construction of a baseball and a softball field," said Denton. "As soon as we raise the funds and see these completed, these two sports can get underway. The other sports do not require such a large outlay of funds. But from what I understand about this community, there is a real generous spirit toward the college and a strong desire to see a solid athletic program here," said Denton. **CF**

## Tour our campus from your computer

### A new Virtual Tour of Sandhills Community College is now available online

**S**tudies continue to show that one of the most effective methods a college can use to reach prospective students is the Internet. However, the web site must be interesting, fresh, informative, and easily navigable. Sandhills is continually looking for ways to update and improve its web site.

Because the campus is one of the most beautiful in the NC Community College System, it is now showcased on the college web site in a Virtual Tour. Not only will those who live out of the immediate area be able to tour the campus, residents of Moore and Hoke counties who have never stepped foot on either property can now see what they have been missing.



The tour contains 103 views of the college, 17 of which were taken in the Sandhills Horticultural

Gardens and six at the Hoke Center.

To take the tour, set your browser to [www.sandhills.edu](http://www.sandhills.edu) and click on the area directing you to the Virtual Tour (top right corner). You will be taken to an aerial view of the campus. Simply move your cursor over the building you wish to tour and click. A panel will open and load the first photograph in the series. It will be as if you were standing in the location. You can rotate completely around and even move up and view the skylight or the sun and down to see the floor or the sidewalk.

Be forewarned: If you get queasy easily, beware of the cat dissection being conducted in the Biology Lab in Meyer Hall! **CF**



# Digital Media Technology

Cutting-edge technology has enhanced an entire industry

**D**o you like taking and manipulating digital photos of your daily life? Do you doodle and draw while talking on the phone? Are you the “go to” person when family and friends need a newsletter, greeting card or web page? Are you the one who is always behind the video camera at family events? If you answered yes to any of these questions, the rapidly growing field of digital media is perfect for you – especially if you are looking for an exciting career that gives you the chance to use your imagination to create original visual presentations.

The field of digital media combines artistic sensibilities with cutting-edge technology, but it isn't just for the uniquely gifted artist. The current technology allows those without strong drawing or painting skills to still excel in the industry. A good imagination, an ability to be creatively influenced by visual designs, and a willingness to take creative chances are still necessary.

In response to the growing area demand for trained personnel in this field, Sandhills will begin offering Digital Media Technology in the fall semester of 2008. The associate degree program will typically require students two years to complete.

This program will allow students to explore, create, and learn valuable real-life skills in the many innovative areas of the discipline. Skills taught will include:

- Creation of original digital images for use in print and web publications
- Image composition and computer manipulation of photographic images
- The creative use and impact of color on design and user perceptions
- Crafting custom designs using the latest in digital techniques
- Design concepts and procedures for producing print and web documents utilizing the latest technology

- Videography techniques, including the editing and creation of high quality interactive DVD content
- Audio manipulation to enhance multimedia projects
- Generating dynamic web content for today's application needs

The curriculum will be taught using the latest software which includes Adobe™ PhotoShop CS3, Adobe™ Illustrator CS3, Adobe™ Flash Pro CS3, Adobe™ DreamWeaver CS3, Adobe™ Acrobat 8, Adobe™ InDesign CS3, Adobe™ Encore CS3, Adobe™ Premiere Pro CS3, Adobe™ After Effects Pro CS3, Adobe™ Soundbooth CS3, Audacity, Microsoft™ Windows Movie

Maker, Microsoft™ Photo Story, and Microsoft™ Office 2007.

Graduates of the program will be prepared for entry-level jobs in printing company layout and design departments, newspaper advertising departments, and business advertising departments. Jobs can be found at web design companies, publishing companies, public relations and marketing companies, and advertising agencies. Graduates may also freelance for many of these types of businesses.

If this area of study interests you, please feel free to contact Wendy Kauffman at 910-695-3814 or [kauffmanw@sandhills.edu](mailto:kauffmanw@sandhills.edu). **CF**



**New  
Program  
Begins Fall '08**





# We Want to Put You in the Hospital

## Because the medical field is where all the great jobs are!

**T**he expected job growth in health careers far outpaces the number of professionals in the pipeline. The shortage of trained health professionals in our area mirrors the nationwide shortage. And as the region continues to become more popular as a retirement destination, medical needs will continue to increase with population growth.

Provided is a complete list of every medical-related program offered at Sandhills. Some are in the Medical Science field, others are in Nursing and still more are in Management and Business. The common thread is employment. Trained professionals in these areas are in high demand locally and we have a long history of providing a solid education in these fields.

### 1 Associate in Applied Science Programs

An Associate in Applied Science degree generally takes two years to complete. There are usually state or national certification exams required upon graduation. Sandhills graduates typically have very high passage rates.

#### Emergency Medical Science

Graduates of this program are prepared to enter the workforce as a paramedic or in related emergency medical positions. They possess life support knowledge and skills. Preparation for this sort of career involves classroom instruction, practical laboratory sessions, hospital clinical experience, and field internships with emergency medical service agencies. Graduates are prepared to apply for both state and national certification exams.

#### Health Information Technology

This program prepares graduates to obtain employment as a health data analyst, records technician, clinical coding specialist, physician practice manager, or a patient information coordinator. Graduates are prepared to sit for the Registered Health Information Technician Exam (RHIT). Classes are offered online through Pitt Community College. This program is accredited by the Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM).

#### Medical Laboratory Technology

Medical laboratory technicians perform clinical laboratory procedures used in maintenance of health and assist in diagnosis and treatment of disease. Typical tasks involve specimen collection, laboratory testing and procedures, quality assurance, reporting, and recording and interpreting findings involving tissues, blood and body fluids. Graduates are eligible to take certification examinations given by the American Society for Clinical Pathology or the National Credentialing Agency for Laboratory Personnel.

#### Medical Office Administration

The Medical Office Administration program prepares graduates for employment as transcriptionists, medical secretaries, patient accounting clerks, or patient service

representatives. Positions in this field require the ability to utilize office equipment and software to schedule patient appointments, accurately transcribe documents, and complete insurance claim forms.

#### Nursing

Registered nurses assess the health status of patients, plan and deliver individualized care, educate and counsel patients, provide education to the public, and provide emotional support to the patient and significant others. They are responsible for management of nursing care, delegation of nursing care to other health care providers, and coordination of the overall plan of care through collaboration with other health care providers and agencies. Graduates of this program are eligible to apply to take the National Council Licensure Examination (NCLEX-RN), which is required for practice as a Registered Nurse. This program is accredited by the North Carolina Board of Nursing.

#### Polysomnography

Working in conjunction with a physician, the Polysomnographic Tech performs and interprets sleep studies and provides comprehensive clinical evaluations. Graduates are prepared for the Board of Registered Polysomnographic Technologists Exam.

#### Radiography Technology

A radiographer is a skilled health care professional that uses radiation to produce images of the human body. Graduates of this accredited program are eligible to apply to take the American Registry of Radiologic Technologists' national examination for certification and registration as a medical radiographer.

#### Respiratory Therapy

Under the direction of a physician, respiratory therapists evaluate







and treat patients with deficiencies and abnormalities of the cardiopulmonary system. They perform assessments of equipment, administer and teach patients how to inhale aerosols needed for treatment, and perform chest physiotherapy. Graduates are eligible to take the National Board for Respiratory Care (NBRC)-Certified Respiratory Therapy (CRT) exam which is required to qualify for a permanent NC license as a Respiratory Care Practitioner. They are also eligible to take the NBRC-Registered Respiratory Therapist exam after passing the CRT.

### Surgical Technology

Surgical Technologists assist in the care of the surgical patients in the operating room and function as members of the surgical team. Typical tasks involve the preparing of supplies, equipment, and instruments used in surgery, maintaining aseptic conditions, preparing patients for surgery, assisting surgeons during operations and caring for patients undergoing surgery. Graduates are eligible to take the Liaison Council's Certifications Examination to Surgical Technologists. This program is accredited by the Commission on Accreditation of Allied Health Education Programs.

### Therapeutic Massage

Therapeutic Massage involves direct client care providing manipulation, methodical pressure, friction, and kneading of the body for relaxation, to relieve aches and pains, and to help reduce stress. Graduates are eligible to take the National Certification Exam for Therapeutic Massage and Bodywork.

## 2 Diploma Programs

Diplomas are available in Surgical Technology, Therapeutic Massage (descriptions under AAS) and

Practical Nursing. A diploma can usually be obtained in a year.

### Practical Nursing

Practical nurses care for the sick, injured, convalescent, and disabled under the supervision of physicians and registered nurses. They participate in the assessment process of patients, implement plans of care established by the health care provider, delegate nursing interventions to other qualified personnel under the supervision of the RN and document findings, actions and patient responses. Graduates are eligible to apply to take the National Council Licensure Examination (NCLEX-PN), which is required for practice as a Licensed Practical Nurse. This program is accredited by the North Carolina Board of Nursing.

## 3 Certificate Programs

Generally, the certificate programs require 10 to 16 weeks of training and are designed to develop or enhance employment skills. They are offered through the Curriculum and the Continuing Education divisions of the college.

### Certified Nurse Assistant (CNA)

Nursing Assistants work under the supervision of licensed personnel and provide assistance with the bathing, grooming and feeding of patients. They also provide important social and emotional support. Graduates of this curriculum may be eligible to be listed on the NC Registry as a Nursing Assistant.

### EKG Technician

An EKG Technician is responsible for performing diagnostic tests to access the heart rhythm and rate in patients. They prepare patients for testing, operate EKG equipment, run and mount EKG strips, and read and interpret EKG tests. Upon successful completion, graduates may obtain

certification by sitting for the ASPT exam.

### Medical Office Coding

Medical Office Coders are responsible for correctly coding procedures and services performed by physicians, understanding medical terminology and reimbursement issues, and keeping up-to-date on coding regulations and regulatory and legal considerations. After earning the certificate, graduates may elect to sit for the coding certification examination offered by the American Academy of Professional Coders (AAPC).

### Medication Aide

This program is designed for an experienced Nurse Aide I in good standing on the NC Nurse Aide I Registry. Under licensed personnel in a skilled facility, the Medication Aide dispenses medications to patients. Successful completion allows graduates to sit for the NC Medication Aide written exam.

### Phlebotomy Technician

Phlebotomy technicians draw blood from patients for the purposes of medical testing and analysis. They maintain equipment used in obtaining blood specimens, select venipuncture sites, care for blood specimens, enter the testing process into a computer, and perform clerical duties. Graduates may obtain certification by sitting for the ASPT (American Society of Phlebotomy Technicians) exam. **CF**



## SGA Officer Spotlight

Aaron Monroe was elected SGA President for the 2008-09 academic year at Sandhills Community College.

Monroe is a 2007 Hoke County High School graduate. In high school he became interested in debate and politics. He won five debate titles in Skills USA while in high school, three consecutive regional and two state titles.

His main goal for the SGA is to make the group more visible on campus and in the community. Monroe would like to see the group more involved in community service activities and plans to implement innovative ways to disseminate information to the student body.

He is currently working toward an Associate in Arts with a concentration in Political Science. Monroe plans to transfer to a university where he will earn a bachelor's degree. **CF**



# Sandhills Community College Foundation

Ensuring educational opportunity and academic excellence at Sandhills Community College

## Scholarship Recipient

### Adam Futrell



**A**dam Futrell is a recipient of one of the Breakthrough Scholars scholarships. Funded by Mr. and Mrs. William Weiss and the Weiss Family Foundation, the Breakthrough Scholars Program offers scholarships to first-year students enrolling in Engineering Technology, Computer Technology, or College Transfer. Qualified students can also receive the scholarship their second year.

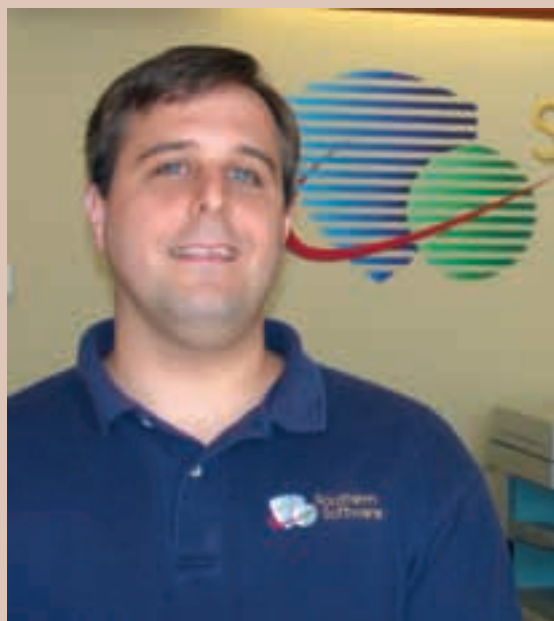
Futrell is working toward an Associate in Applied Science in Computer Engineering Technology. After graduation, he plans to further his education at North Carolina State University, concentrating on software development.

Futrell comes to Sandhills from Hoke County High School. "I chose Sandhills because the college has an excellent reputation, and I heard only great things about the faculty," said Futrell. "I had limited experience with computers and knew the smaller class sizes would better suit my needs."

In addition to receiving a Breakthrough Scholars scholarship, Futrell was the 2008 winner of the Carl and Nora Sutton Memorial Computer Programming Award. This award is given to the second-year Computer Programming student who best exemplifies excellence in studies and initiative. **CF**

## Alumni

### Ben Johnson



**T**he Alumni of Sandhills Community College are the perpetual product of the critical partnership between the local community and the college. Graduates of Sandhills often remain in the area and lead productive lives that contribute to the economic success of the region and the state.

Ben Johnson is one of those graduates. He grew up in Moore County and graduated in 1996 from the Computer Engineering Technology program.

Johnson is the Lead Records Management Software Programmer at Southern Software, Inc. in Southern Pines, a company he's been with for 12 years. He, and more than 20 graduates of Sandhills, are currently employed with Southern Software. Larry Caddell, also an alumnus of the college and CEO of Southern Software, Inc. said, "I always look to Sandhills first for new hires. They are highly skilled and prepared for the demands of the rapidly changing tech world."

"Sandhills was the perfect college choice because it was close to home," said Johnson. "It was affordable, and the education was current and of the highest quality. Sandhills professors are exceptional instructors and advisors. Technology changes in the blink of an eye, but this college provides top notch, up-to-date technological training." **CF**

## Donor

### Robert Byerley



*Professor Jim Anderson and Mr. Robert Byerley outside Byerley Auditorium in Little Hall, home of the Computer Technologies and Engineering Technologies programs at Sandhills.*

**R**obert Byerley's generous support of the Computer Technologies programs at Sandhills Community College began in the early 1980s. Through his generous gifts and the matching gifts given on his behalf by his former employer, the Exxon-Mobil Corporation, Robert Byerley has made significant contributions to the ongoing excellence of these programs at the college.





Private support, provided by friends of the college like Robert Byerley, helps to guarantee that Sandhills students receive a high quality education and the best preparation possible for a career in the computer field or for transfer to a four-year college or university. To learn more about how you can get involved with supporting excellence at Sandhills Community College, please call the Development Office at 695-3716 or visit us on the web at [www.sandhills.edu/foundations](http://www.sandhills.edu/foundations). **CF**




# University Studies

<i>Associate in Arts</i>	Recommended if you plan to transfer to a four-year college or university to pursue a program of study leading to a Bachelor of Arts degree. Included in the North Carolina Comprehensive Articulation Agreement (CAA) to provide certain guarantees providing for a smooth transfer of course credits from community colleges to UNC universities as well as other institutions that have agreed to honor the agreement.
<i>Associate in Fine Arts in Art</i>	Designed to prepare you to transfer to a senior institution with a solid foundation in color, design, drawing and fundamentals of studio techniques. You will graduate with a portfolio of work that is strong enough to allow you to continue your work as a junior and begin an area of concentration at your senior transfer institution.
<i>Associate in Fine Arts in Music &amp; Music Education</i>	Designed to prepare you for transfer to a senior institution with a solid foundation in music theory, music history, and applied music performance skills. You will be able to audition on your primary instrument or voice and complete theory and history placement exams that will allow you to continue work as a junior and to begin an area of concentration at your transfer institution.
<i>Associate in Science</i>	Recommended if you plan to transfer to four-year college or university to pursue a program of study leading to a Bachelor of Science degree. Is included in the North Carolina Comprehensive Articulation Agreement (CAA) providing certain guarantees to provide a smooth transfer of course credits from community colleges to UNC universities and colleges as well as other institutions that have agreed to honor the agreement.
<i>College Transfer Core Diploma</i>	Designed for students undecided about a major but plan to transfer to a four-year college or university. All courses completed toward this diploma are guaranteed to be accepted as a block when you are admitted to a university in the University of North Carolina System. Many private colleges and universities also accept the credit hours.
<i>Associate in General Education</i>	Designed for academic enrichment to broaden your education, with emphasis on personal interest, growth and development.




# Sandhills Community College Programs List

Area of Study	Program and degree	Prepares you for	Places of employment
<b>Automotive Technologies</b> <b>Automotive Systems Technology</b>  <div>Ask about our Drag Race Technology courses!</div>	<b>Automotive Systems Technology</b> <i>Associate in Applied Science Diploma</i>	Automotive service technician, service manager, parts manager, and service writer 	Automotive dealerships, independent repair facilities, municipal garages, state DOT garages, machine shops or performance motorsports facilities
	<b>Transmission/Driveline</b> <i>Certificate</i>		
	<b>Engine Performance &amp; Electrical</b> <i>Certificate</i>		
	<b>Engine Mechanical &amp; Driveline</b> <i>Certificate</i>		
	<b>Motorsports/Drag Race Vehicle</b> <i>Certificate</i>		
<b>Autobody Repair</b>	<b>Autobody Repair</b> <i>Diploma</i>	Entry-level employment in the automotive body and refinishing industry 	Dealerships, franchised independent garages, or vehicle-customizing shops
	<b>Paint &amp; Refinishing</b> <i>Certificate</i>		
	<b>Non-Structural Repair</b> <i>Certificate</i>		
	<b>Structural Repair</b> <i>Certificate</i>		
<b>Computer Technologies</b> <b>Computer Engineering Technology</b>	<b>Computer Engineering Technology</b> <i>Associate in Applied Science</i> <i>2+2 Transfer Articulation Arrangement: UNC-Charlotte (B.S. in Electronic Engineering Technology)</i> <i>Certificate</i>	Electronics technology, computer science, computer networks server maintenance, and programming	Educational institutions, industries, medical facilities, governmental agencies, and with businesses
<b>Computer Programming</b>	<b>Computer Programming</b> <i>Associate in Applied Science</i>	Computer programmer, analyst, software developer, computer operator, systems technician, information systems manager, database administrator, computer or software specialist	Business, industry and government organizations
<b>Digital Media Technology</b> 	<b>Digital Media Technology</b> <i>Associate in Applied Science</i> <i>Web Design Certificate</i> <i>Content Management Certificate</i>	Web Design/Development, Graphic Design, Multimedia Design	Newspaper advertising departments, businesses advertising departments, public relations and marketing departments, web design companies, printing companies, publishing companies, advertising agencies and freelance employment



Area of Study	Program and degree	Prepares you for	Places of employment
<b>Computer Technologies-cont'd</b> <b>Networking Technology</b> 	<b>Networking Technology</b> <i>Associate in Applied Science</i>	Local area network manager, network operator, network analyst, or a network technician	Entry-level jobs in business, educational settings and industry
	<b>Cisco Networking</b> <i>Certificate</i>	Maintaining and supporting network systems 	Educational institutions, industrial facilities, medical facilities, governmental agencies, or businesses that utilize Cisco hardware or services
	<b>Linux Networking</b> <i>Certificate</i>	The Red Hat Academy leads toward the Red Hat Certified Technician (RHCT) 	Educational institutions, industries, medical facilities, governmental agencies, and businesses that use the Red Hat Enterprise Linux operating system
	<b>Microsoft Networking/MCSA</b> <i>Certificate</i>	Network administrator or technical support specialist, systems manager, or a technical consultant that support and integrate computing systems	Educational institutions, industries, medical facilities, governmental agencies, and businesses
<b>Simulation and Game Development</b>	<b>Simulation and Game Development</b> <i>Associate in Applied Science Certificate</i>	Simulation and game development, design, architecture, audio and visual techniques and story telling	Military, engineering, medical and gaming companies
<b>Cosmetology</b> <b>Cosmetology</b> 	<b>Cosmetology</b> <i>Associate in Applied Science Diploma Certificate</i>	Cosmetologist	Beauty salon or begin your own businesses
	<b>Cosmetology Instructor</b> <i>Certificate</i>	Instructor of cosmetology as required by the North Carolina State Board of Cosmetic Art Examiners	Public or private education and business
	<b>Esthetics</b> <b>Esthetics Technology</b> <i>Certificate</i>	Skin care professional	Salon, spa, medical, and retail industries
	<b>Esthetics Instructor</b> <i>Certificate</i>	Instructor of esthetics as required by the North Carolina State Board of Cosmetic Art Examiners	Public or private education and business
<b>Nail Technology</b>	<b>Nail Technician</b> <i>Continuing Education Certificate</i>	Nail technician/manicurist	Beauty salons, nail salons and spas
<b>Education</b> <b>Teaching</b>	<b>Lateral Entry Teaching</b>	Fulfill the requirements of your Licensure Plan if you have been hired by the public schools as a Lateral Entry Teacher	Critical need areas in Moore County are in Science, Math, and Exceptional Education. In surrounding counties, lateral entry teachers may be needed in all areas
	<b>Teacher Assistant</b> <i>Continuing Education Certificate</i>	Assisting the lead teacher in a classroom	Public and private schools
<b>Early Childhood Education</b> 	<b>Early Childhood Associate</b> <i>Associate in Applied Science</i>	Teacher Assistant, Early Childhood Teacher	Elementary schools, private childcare homes or centers, childcare programs, before-and-after school programs and summer camps
	<b>Early Childhood Administration</b> <i>Certificate</i>	Childcare Center Director	Private childcare center
	<b>Early Childhood Education-Infant/Toddler Care</b> <i>Certificate</i>	Infant and toddler childcare assistant	Childcare center
	<b>Early Childhood Education-Preschool Care</b> <i>Certificate</i>	Care for preschool age children	Childcare center
	<b>Early Childhood Education-School Age Care</b> <i>Certificate</i>	Care for children age five through eight	Before and after school care programs
<b>Engineering Technology</b> <b>Architectural Technology</b> 	<b>Architectural Technology</b> <i>Associate in Applied Science</i> <i>2+2 Transfer Articulation Arrangement: UNC-Charlotte (B.S. in Construction Management)</i> <i>Certificate</i>	Computer Aided Drafting and Design (CADD) technician, architectural design technician, construction estimator, construction project manager, and construction materials sales representative	Architectural, engineering, and construction professions both public and private



Area of Study	Program and degree	Prepares you for	Places of employment
<b>Engineering Technology-cont'd</b> <b>Civil Engineering Technology</b>	<b>Civil Engineering Technology</b> <i>Associate in Applied Science</i> <i>2+2 Transfer Articulation Arrangement:</i> <i>UNC-Charlotte (B.S. in Civil Engineering Technology or B.S. in Construction Management)</i> <i>Certificate</i>	Transportation technician (usually with NCDOT), civil design technician, environmental technician, materials testing technician, Computer Aided Drafting and Design (CADD) technician, construction estimator, and construction project manager	Engineering, surveying, and construction professions, both public and private
<b>Surveying Technology</b>	<b>Surveying Technology</b> <i>Associate in Applied Science</i> <i>Transfer Opportunity:</i> <i>NC A&amp;T University (BS in Geomatics)</i> <i>Certificate</i>	Survey technicians, survey crew chiefs, GIS/GPS technicians, Computer Aided Drafting and Design (CADD) technicians, and transportation technicians (usually with NCDOT)	Engineering, surveying, and construction professions both public and private
<b>Golf Course Management</b>	<b>Golf Course Management/Concentration of Turfgrass Management Technology</b> <i>Associate in Applied Science</i>	Assistant golf course superintendent, golf course superintendent and golf course construction foreman	Private, semi-private, public, resort and country club golf courses and golf course construction contractors
<b>Health &amp; Fitness Science</b> <div>Only NC community college offering this program!</div>	<b>Physical Fitness Technology</b> <i>Associate in Applied Science</i>	Management, operation and supervision of fitness centers, teaching fitness classes	Commercial fitness clubs, YMCA's/YWCA's, wellness programs in business and industry, hospitals, and parks and recreation departments and other organizations implementing exercise and fitness programs
<b>Health Sciences</b>  	<b>EKG Technician</b> <i>Continuing Education Certificate</i>	EKG Technician (perform diagnostic tests to access the heart rhythm and rate)	Cardiac units of hospitals and medical centers
	<b>Emergency Medical Science</b> <i>Associate in Applied Science</i>	Paramedic and related emergency medical positions	Ambulance services, fire and rescue agencies, air medical services, specialty areas of hospital, industry, educational institutions, and government agencies
	<b>Medical Laboratory Technology</b> <i>Associate in Applied Science</i>	Laboratory Technician	Hospitals, medical offices, industry, and research facilities
	<b>Phlebotomy Technician</b> <i>Continuing Education Certificate</i>	Phlebotomy Technician (collection of blood samples)	Medical facilities including hospitals, clinics, physicians' offices, and emergency medical centers
	<b>Polysomnography</b> <i>Associate in Applied Science</i>	Polysomnographic Technologist (perform and interpret sleep studies)	Hospitals and freestanding sleep centers
	<b>Radiography</b> <i>Associate in Applied Science</i>	Radiologic Technologist (use radiation to produce images of the human body)	Hospitals, clinics, physicians' offices, medical laboratories, government agencies, and industry
	<b>Respiratory Therapy</b> <i>Associate in Applied Science</i>	Respiratory therapists, respiratory care practitioners	Hospitals, patient's homes, rehabilitation agencies, nursing homes, outpatient clinics, and physicians' offices
<b>Hospitality &amp; Culinary Arts</b> 	<b>Baking and Pastry Arts</b> <i>Associate in Applied Science Certificate</i>	Entry-level positions as pastry/bakery assistants, pastry chefs and assistant pastry chefs	Restaurants, hotels, independent bakeries/pastry shops, wholesale/retail markets and high-volume bakeries
	<b>Culinary Technology</b> <i>Associate in Applied Science Certificate</i>	Entry-level position as line cook or station chef with advancement to sous-chef, executive chef or food service manager	Full-service restaurants, hotels, resorts, clubs, catering operations, contract food service and health care facilities
	<b>Hotel and Restaurant Management</b> <i>Associate in Applied Science</i>	Entry-level management or supervisory positions in the food and lodging industry	Hotels, motels, resorts, inns, restaurants, institutions, and clubs, support areas of food and equipment sales
	<b>Resort &amp; Spa Management</b> <i>Associate in Applied Science</i>	Entry or mid-level management positions as member/guest services director, spa assistant director, spa manager, spa attendant supervisor, spa sales manager, and assistant clubhouses manager	Day spas, beach resorts, mountain resorts, golf resorts, extended stay spas and cruise lines
<b>Landscape Gardening</b>	<b>Landscape Gardening</b> <i>Associate in Applied Science</i>	Applied horticulture as it relates to design, development, and/or maintenance for residential and commercial operations	Garden centers, greenhouse operations, nurseries, and public or private gardens, landscape companies or entrepreneurial ventures



Area of Study	Program and degree	Prepares you for	Places of employment
<b>Management &amp; Business Technology</b> <b>Accounting</b>	<b>Accounting</b> <i>Associate in Applied Science Diploma</i>	General accountant, accounts receivable, accounts payable or payroll accounting clerk, financial data analyst or tax preparation consultant	Accounting firms, banks, retail businesses, manufacturing firms, hospitals, schools, churches, non-profit and government agencies
	<b>Bookkeeping</b> <i>Certificate</i>	Inventory, accounts receivable, accounts payable and payroll clerk	Banks, retail businesses, small businesses, schools, hospitals, churches, and non-profits
<b>Business Administration</b> 	<b>Business Administration</b> <i>Associate in Applied Science</i>	Entry- and mid-level positions as finance officer, human resource manager, marketing representative, government services administrator, small business manager, business service specialist, office/sales manager, and investment representative	Government agencies, financial institutions, large to small businesses or industries, and entrepreneurial ventures
	<b>Business Administration/ E-Commerce</b> <i>Associate in Applied Science Certificate</i>	Positions in the internet economy using electronic business strategies	Government agencies, financial institutions, and small-to-medium sized businesses or industries, and entrepreneurial ventures
	<b>Entrepreneurship</b> <i>Certificate</i>	Beginning your own business venture or improving your or another's business	Entrepreneurial and intrapreneurial ventures, government agencies, financial institutions, and large to small businesses or industries
<b>Medical Office</b> 	<b>Health Information Technology</b> <i>Associate in Applied Science</i>	Health data analyst, records technician, clinical coding specialist, physician practice manager, and patient information coordinator	Hospitals, mental health facilities, nursing homes, health insurance organizations, rehab facilities, medical offices, and consulting firms
	<b>Medical Office Administration</b> <i>Associate in Applied Science</i>	Transcriptionist, medical secretary, patient accounting clerk, and patient service representative	Medical and allied health facilities
	<b>Medical Office Coding</b> <i>Certificate</i> <i>Continuing Education Certificate</i>	Confidential assistant in medical management	Hospitals, medical centers, clinics, outpatient facilities, physicians' offices, and nursing facilities
<b>Office Systems Technology</b>	<b>Office Systems Technology</b> <i>Associate in Applied Science</i>	Administrative assistant, executive assistant, marketing assistant, payroll assistant, human resources assistant, office manager and project manager	Schools, legal offices, business, government, and industry
<b>Massage Therapy</b> <b>Massage Therapy</b> <div>Become eligible for licensure in only one year!</div>	<b>Therapeutic Massage</b> <i>Associate in Applied Science Diploma</i>	Massage Therapist- eligible to take the National Certification Exam for Therapeutic Massage and Bodywork	Hospitals, rehabilitation centers, health departments, home health, medical offices, nursing homes, spas, health and sports clubs, and private practice
<b>Nursing</b> <b>Nursing</b> 	<b>Nursing</b> <i>Associate Degree in Nursing</i>	Registered Nurse- eligible to apply to take the National Council Licensure Examination (NCLEX-RN) that is required for practice as a Registered Nurse	Hospitals, long term care facilities, clinics, physicians' offices, industry, and community agencies
	<b>Nursing Assistant</b> <i>Certificate</i>	Nursing Assistant- eligible to be listed on the NC Registry as a Nursing Assistant	Home health agencies, hospitals, hospices, clinics, nursing homes, extended care facilities, and doctors' offices
	<b>Practical Nursing</b> <i>Diploma</i>	Licensed Practical Nurse- eligible to apply to take the National Council Licensure Examination (NCLEX-PN)	Hospitals, rehabilitation facilities, long term care facilities, home health facilities, clinics, and physicians' offices
<b>Medication Aide</b>	<b>Medication Aide</b> <i>Continuing Education Certificate</i>	Medication Aide- program completion allows you to sit for the NC Medication Aide written exam	Skilled nursing facilities
<b>Social Sciences</b> <b>Law Enforcement &amp; Criminal Justice</b>	<b>Basic Law Enforcement Training</b> <i>Certificate</i>	Entry-level law enforcement officer	State, county, or municipal governments, and private enterprises
	<b>Criminal Justice Technology</b> <i>Associate in Applied Science</i>	Police officer, deputy sheriff, detention officer, state trooper, surveillance probation/parole officer, correctional officer or loss prevention specialist	Local, state, and federal law enforcement, corrections, and security fields
<b>Human Services</b>	<b>Human Services Technology</b> <i>Associate in Applied Science</i>	Technical assistance in rehabilitation, residential care, youth counseling, social services and group home management	Behavioral health and social services agencies, Juvenile Justice programs
	<b>Human Services Technology/ Substance Abuse</b> <i>Associate in Applied Science</i>	Substance abuse worker, behavior specialist, or counselor technician	Behavioral health, residential rehabilitation programs
<b>Trades</b>	<b>Building Trades</b> <i>Continuing Education Certificates</i>	Plumbing, electrical wiring, blueprint reading, and planning and estimating for construction	Residential or commercial construction, plumbing, or electrical companies



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- 2 courses a night
- 2 years to complete

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Learn first hand how to design, develop and maintain horticulture.

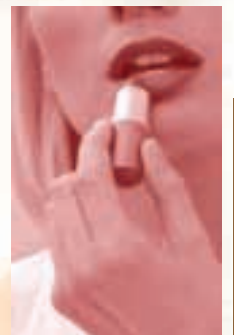
Landscape Gardening graduates are quickly employed in highly regarded nurseries, prestigious public and private gardens, and notable landscaping companies. Many graduates have even begun their own businesses.



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## Consider a career in **EMS**



### Emergency Medical Science

Become a paramedic or work in related emergency medical positions.

Opportunities include ambulance services, fire and rescue agencies, air medical services, specialty areas of hospital, industry, educational institutions, and government agencies.